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09-29-03 2661

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of  
KADOUS et al.

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For: RATE SELECTION FOR AN OFDM  
SYSTEM

Serial No. 10/086,838

Group Art Unit: 2661

Filed: 02/28/2002

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(c)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JUL 02 2003

Technology Center 2800

Dear Sir:

Applicants submit the enclosed information in accordance with a duty to disclose  
information under 37 CFR § 1.56.

I hereby certify that this correspondence is  
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Postal Service as first class mail with  
sufficient postage in an envelope  
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Patents, Alexandria, VA 22313-1450 on:

June 25, 2003

(Date of Deposit)

Christine Hughey

(Name of Person Making Deposit)

*Christine Hughey*

(Signature)

June 25, 2003

(Date of Signature)

In accordance with 37 CFR § 1.98 submitted herewith for consideration by the Examiner are the patents, publications and other information shown on the attached PTO-1449.

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

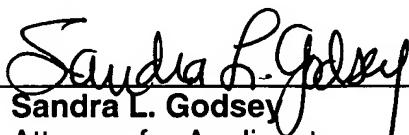
☒ The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

☐ The undersigned hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56 more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

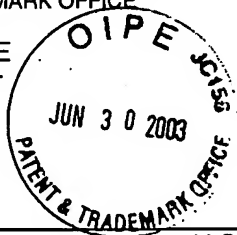
Dated: June 25, 2003

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Customer No. 23696

|  |  |                            |                 |
|--|--|----------------------------|-----------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(REV. 7-80) PATENT AND TRADEMARK OFFICE         |  | ATTY. DOCKET NO.           | APPLICATION NO. |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><i>(Use several sheets if necessary)</i> |  | 010519B1                   | 10/086,838      |
|  |  | APPLICANT<br>KADOUS et al. |                 |
|  |  | FILING DATE<br>02/28/2002  | GROUP<br>2661   |
| DATE MAILED: 06/25/2003  |  |                            |                 |



## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | Ref<br>No | DOCUMENT NUMBER | DATE       | NAME          | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPRO-<br>PRIATE |
|---------------------|-----------|-----------------|------------|---------------|-------|--------------|------------------------------------|
|                     | A1        | 5,914,933       | 06/22/1999 | CIMINI et al. |       |              |                                    |
|                     | A2        |                 |            |               |       |              |                                    |
|                     | A3        |                 |            |               |       |              |                                    |
|                     | A4        |                 |            |               |       |              |                                    |
|                     | A5        |                 |            |               |       |              |                                    |

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## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | Ref<br>No | DOCUMENT NUMBER | DATE       | COUNTRY | NAME                               | CLASS | SUB<br>CLASS |
|---------------------|-----------|-----------------|------------|---------|------------------------------------|-------|--------------|
|                     | B1        | WO 01/48969 A2  | 07/05/2001 | WO      | ATHEROS<br>COMMUNICATIONS,<br>INC. |       |              |
|                     | B2        |                 |            |         |                                    |       |              |
|                     | B3        |                 |            |         |                                    |       |              |
|                     | B4        |                 |            |         |                                    |       |              |
|                     | B5        |                 |            |         |                                    |       |              |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

|   |    |                 |
|---|----|-----------------|
|   | C1 |                 |
|   | C2 |                 |
|   | C3 |                 |
|   | C4 |                 |
| EXAMINER  |    | DATE CONSIDERED |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                 |